

Author Index

- Arlauskas, R.A. 81
Biliński, B. 265
Buttry, D.A. 129
Cosgrove, T. 249
Esumi, K. 49
Fisicaro, E. 59
Giulieri, F. 113, 121
Griffiths, P.C. 249
Guedj, C. 107
Gulik-Krzywicki, T. 107
Guo, J. 195
Habif, S.S. 71
Hamieh, T. 217
Hiley, S.L. 129
Hórvölgyi, Z. 207
Jones, R.C. 89
Kaler, E.W. 97
Keipert, P.E. 89
Klein, D.H. 89
Krafft, M.-P. 113, 121
Lu, S. 195
Luena, G.A. 89
Máté, M. 207
Miano, F. 229
Mukerjee, P. 1
Ni, Y. 81
Oleksiak, C.B. 71
Otto, S. 89
Özker, K. 259
Pal, R. 141
Pavia, A.A. 107
Pelizzetti, E. 59
Pelura, T.J. 81
Pucci, B. 107
Quagliotto, P.L. 59
Rabaioli, M.R. 229
Ravey, J.C. 11
Riess, J.G. 33, 107, 113
Rosano, H.L. 71
Schubert, K.-V. 97
Shimizu, T. 239
Siffert, B. 217
Stébé, M.J. 11
Tarara, T.E. 81
Taşcıoğlu, S. 259
Trossarelli, L. 59
Viscardi, G. 59
Weers, J.G. 81, 89
Zarif, L. 107
Zrínyi, M. 207

Subject Index

- Adsorbed polymer layers, 249
Adsorption, 11
Antimony sulfide, 259
- Blood substitute, 33
- Cationic fluorinated surfactants, 59
Cationic fluorocarbon surfactant, 49
–CF₂– group contribution, 59
Coagulation, 195
Coal–water suspensions, 217
Colloid and capillary interactions, 207
Composition measurement, 141
Contrast agent, 33
Controlled-porosity glasses, 265
Counterion activity, 239
Cyclic voltammetry, 129
- Diagnosis, 33
Dissymmetrical electrolytes, 217
Dodecylpyridinium chloride, 239
Drug delivery, 33, 107
Drug targeting, 33, 107
- Electron microscopy, 107, 113
Emulsions, 11, 33, 71, 141
Equilibrium and non-equilibrium structures, 207
- Fibers, 113
Fine particle, 195
Flocculation, 71, 229
Fluorinated surfactants, 33
Fluorocarbon, 33, 97, 107
Fluorocarbon chains, 129
Fluorocarbon–hydrocarbon interactions, 1
Freeze-fracture, 113
Freeze-fracture electron microscopy, 107
- Globules, 113
Glycolipid, 107
- Hydrophobic effect, 121
Hydrophobic interaction, 239
- Interfaces, 1
Interfacial aggregation of solid particles, 207
Interfacial tension, 121
- Intravascular behavior, 89
Ion transport, 129
- Kinetics, 89, 195
- Lipid assemblies, 1
Liposome, 33
Liquid crystal, 11
Liquid ventilation, 33
- Membranes, 107, 113
Micelles, 1
Micellization, 11
Micellization thermodynamics, 59
Microemulsion, 97
Microgravimetry, 129
Mixed critical micelle concentration, 49
Mixed fluorocarbon–hydrocarbon amphiphiles, 121
Mixed surfactants, 97
Molecular diffusion, 81
Montmorillonite suspensions, 229
- Negative staining, 113
NMR, 249
Non-ideal thermodynamic properties, 59
- Oil content, 141
Oxygen carrier, 33
- Particle size distributions, 81
Perflubron emulsions, 89
Perfluoroalkylated amphiphiles, 113, 121
Perfluorocarbon, 71
Phase behavior, 97
Phase diagram, 11
Phospholipid, 71
Phospholipid-stabilized fluorocarbon emulsions, 81
Polyelectrolyte adsorption, 229
Polyelectrolytes, 239
Poly(acrylic acid), 239
Poly(maleic acid-co-ethylene), 239
Poly(maleic acid-co-styrene), 239
- Radiocolloid, 259
Regular solution theory, 49
Rheology, 71, 229

Scintigraphy, 259
Self-assembling surfactants, 129
Sols, 259
Solubility, 11
Solutions, 1
Solvent diffusion, 249
Solvent transport, 129
Supramolecular assemblies, 113, 121
Surface charge density, 217
Surface free energy, 265
Surface heterogeneity, 265
Surface potential, 217
Surfactants, 239

Technetium, 259
Techniques, 141
Turbulence, 195

Universal fractal growth, 207

Vesicles, 33, 49, 107, 113, 121

Water content, 141
Wettability, 207